

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E82958

Employer : Graham & Dunn Inc

Worksite :

Street : 2801 Alaskan Way Suite 300

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 69%

Survey Date : 11/23/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 52.1%

Drive Alone Rate : 47.9%

One-Way VMT per employee : 6.9

Average One-Way distance home to work : 13.1

Employees and Survey Response Information

Reported Total Employees at Worksite: 113

Surveys Distributed : 113

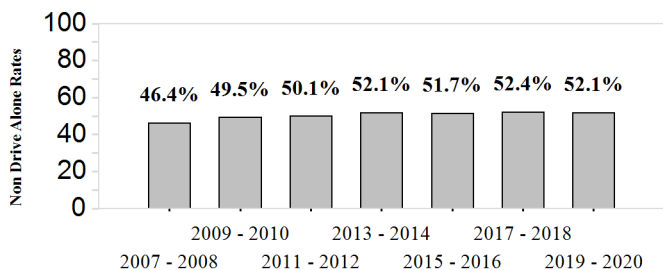
Surveys Returned : 78

Surveys Returned by CTR Affected* Employees : 66

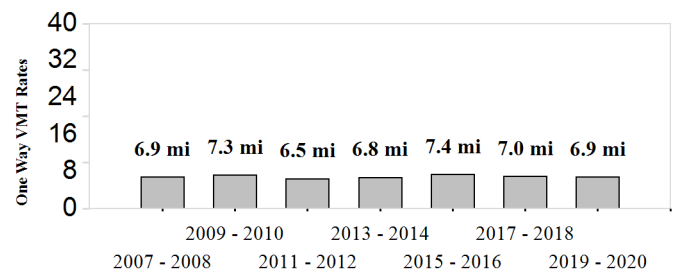
Total Estimated CTR Affected Employees at Worksite : 96

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

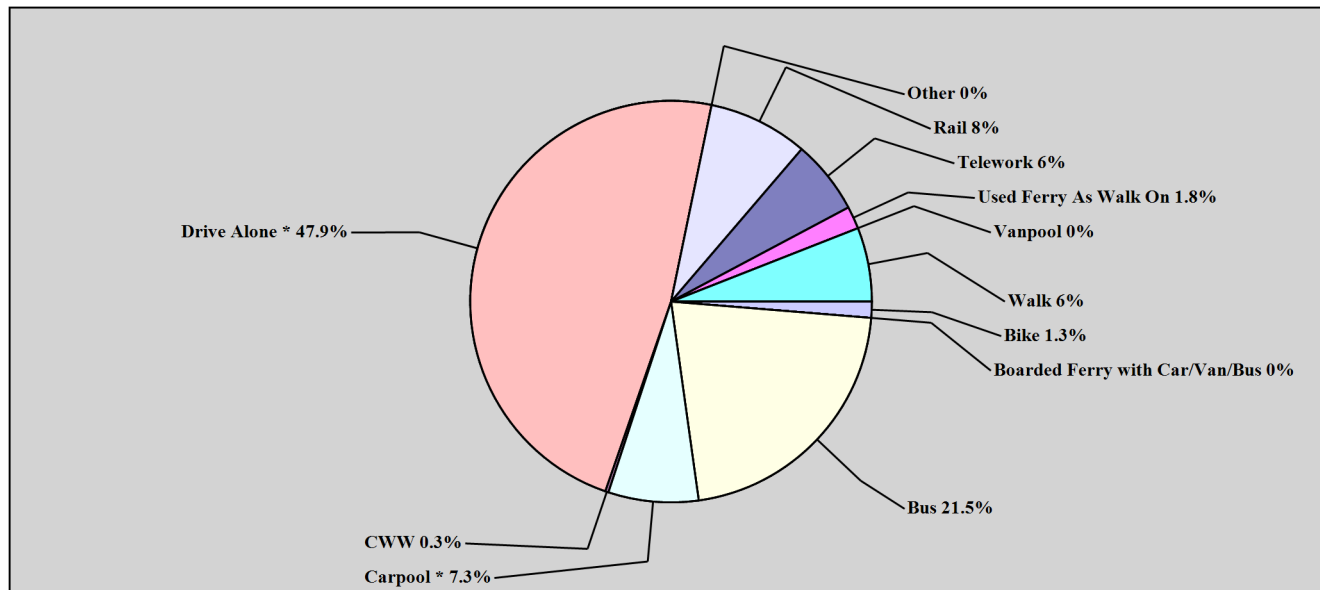
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	46.4%	44.3%	174	195	15.2	6.9	7.2
2009 - 2010	49.5%	52.1%	121	168	13.1	7.3	6.6
2011 - 2012	50.1%	51.5%	102	182	14.2	6.5	5.8
2013 - 2014	52.1%	55.3%	103	137	10.7	6.8	6.4
2015 - 2016	51.7%	54.4%	117	199	15.5	7.4	7.0
2017 - 2018	52.4%	57.4%	129	179	14.0	7.0	5.9
2019 - 2020	52.1%	53.7%	118	171	13.3	6.9	6.6
Target	51.0%				Target:	N/A	
% Point Change Target:	1.5				% Change Target:	N/A	
% Point Change from Baseline:	5.7				% Change from Baseline:	0.0%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



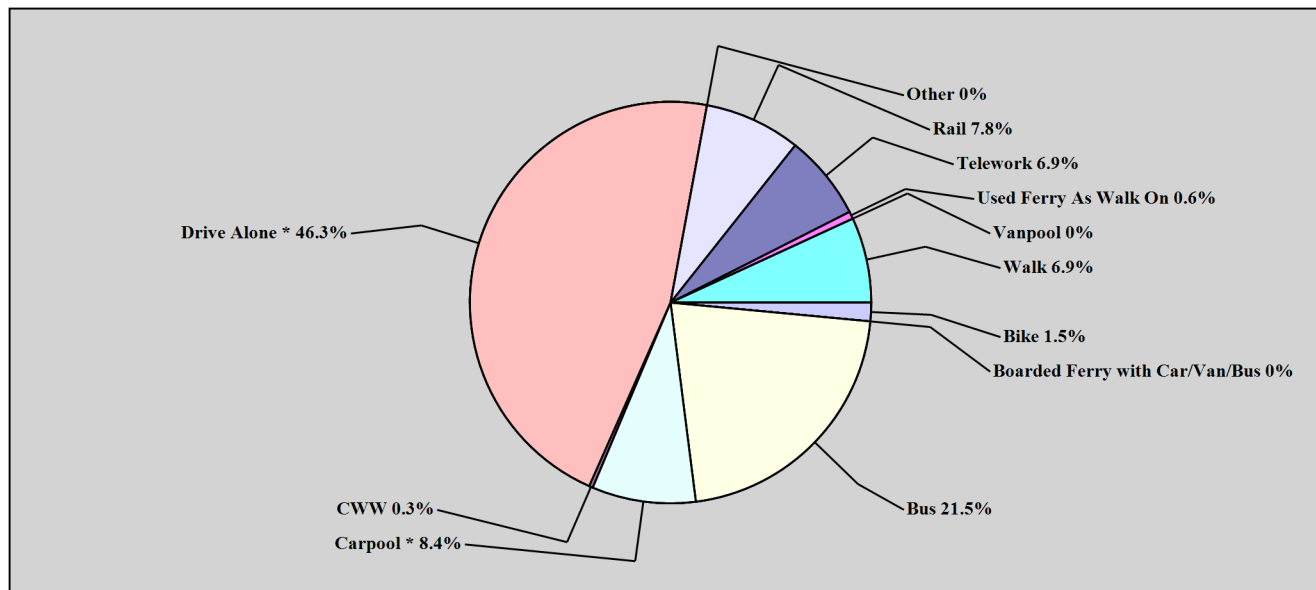
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	185	47.9%	47.6%	46	59.0%	50.6%
Carpool *	28	7.3%	9.7%	9	11.5%	11.5%
Vanpool	0	0.0%	1.2%	0	0.0%	1.1%
Bus	83	21.5%	22.0%	22	28.2%	25.3%
Rail	31	8.0%	1.9%	7	9.0%	3.4%
Bike	5	1.3%	1.9%	2	2.6%	3.4%
Walk	23	6.0%	6.3%	6	7.7%	6.9%
Telework	23	6.0%	3.1%	13	16.7%	8.0%
CWW	1	0.3%	0.0%	1	1.3%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	7	1.8%	5.1%	2	2.6%	5.7%
Other	0	0.0%	1.2%	0	0.0%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	155	46.3%	42.6%	40	60.6%	45.9%
Carpool *	28	8.4%	11.1%	9	13.6%	13.5%
Vanpool	0	0.0%	1.4%	0	0.0%	1.4%
Bus	72	21.5%	25.3%	18	27.3%	29.7%
Rail	26	7.8%	2.2%	6	9.1%	4.1%
Bike	5	1.5%	2.2%	2	3.0%	4.1%
Walk	23	6.9%	7.2%	6	9.1%	8.1%
Telework	23	6.9%	3.3%	13	19.7%	8.1%
CWW	1	0.3%	0.0%	1	1.5%	0.0%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	2	0.6%	3.1%	1	1.5%	4.1%
Other	0	0.0%	1.4%	0	0.0%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	28	36%	78	100%
1 Days	4	5%	50	64%
2 Days	7	9%	46	59%
3 Days	5	6%	39	50%
4 Days	6	8%	34	44%
5 Days	26	33%	28	36%
6 or More Days	2	3%	2	3%

Count by Occupancy of Carpools and Vanpools

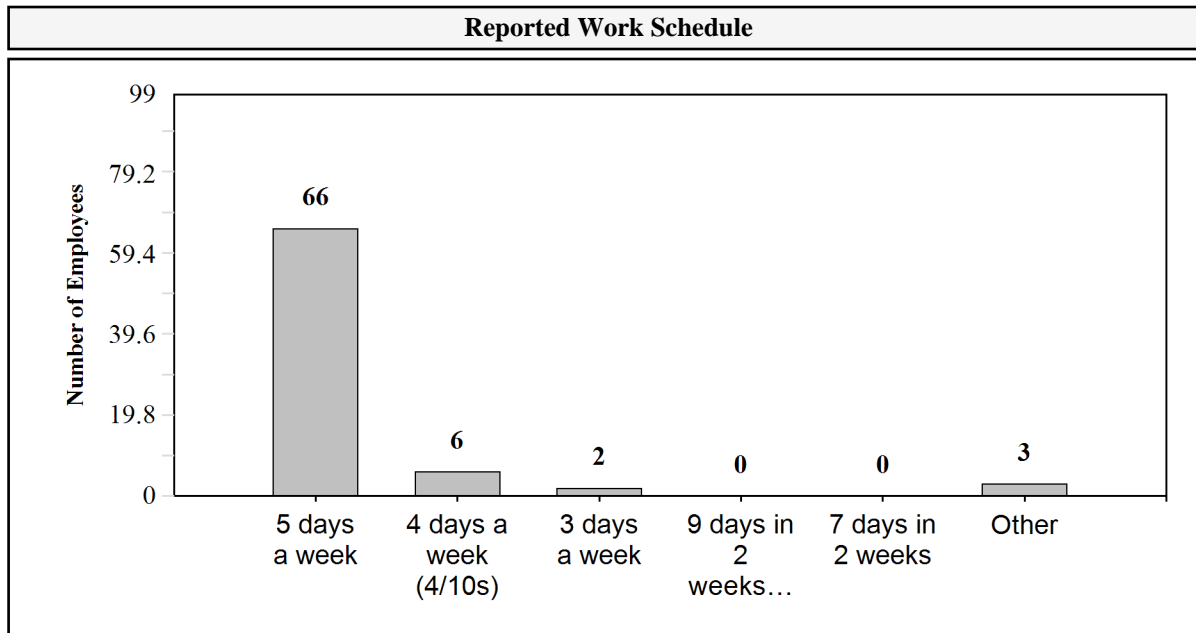
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	23
3	Carpool	5
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

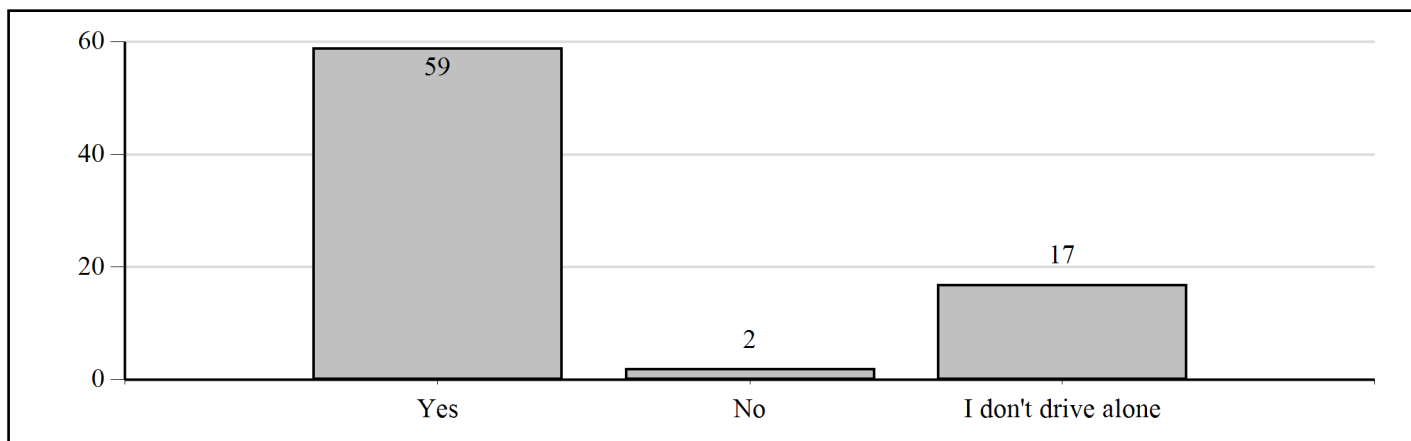
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	66	85.7%
4 days a week (4/10s)	6	7.8%
3 days a week	2	2.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	0	0%
Other	3	3.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	35	44.9%
Occasionally, on an as-needed basis	24	30.8%
1-2 days/month	6	7.7%
1 day/week	9	11.5%
2 days/week	2	2.6%
3 days/week	2	2.6%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	26	14.5%
Personal health or well-being	25	14.0%
Free or subsidized bus, train, vanpool pass or fare benefit	22	12.3%
I have the option of teleworking	21	11.7%
Environmental and community benefits	20	11.2%
Cost of parking or lack of parking	19	10.6%
Other	18	10.1%
Driving myself is not an option	12	6.7%
To save time using the HOV lane	10	5.6%
Financial incentives for carpooling, bicycling or walking.	5	2.8%
Emergency ride home is provided	1	0.6%
I receive a financial incentive for giving up my parking space	0	0.0%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	53	31.0%
I like the convenience of having my car	42	24.6%
Family care or similar obligations	28	16.4%
Other	25	14.6%
My job requires me to use my car for work	9	5.3%
My commute distance is too short	8	4.7%
Bicycling or walking isn't safe	4	2.3%
I need more information on alternative modes	2	1.2%
There isn't any secure or covered bicycle parking	0	0.0%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98115	6	7.69%	18	0	0	0	5	5	1	0	1	0	0	0	0
98109	5	6.41%	2	11	0	0	0	0	0	9	0	0	0	0	0
98119	4	5.13%	9	0	0	0	3	0	4	3	2	0	0	0	0
98177	4	5.13%	18	0	0	0	0	0	0	0	2	0	0	0	0
98020	3	3.85%	14	1	0	0	1	0	0	0	0	0	0	0	0
98037	3	3.85%	13	0	0	0	0	0	0	0	2	0	0	0	0
98144	3	3.85%	0	2	0	0	5	3	0	0	5	0	0	0	0
98033	2	2.56%	11	0	0	0	0	0	0	0	0	0	0	0	0
98034	2	2.56%	5	0	0	0	5	0	0	0	0	0	0	0	0
98105	2	2.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	2.56%	5	0	0	0	5	0	0	0	0	0	0	0	0
98117	2	2.56%	2	0	0	0	7	0	0	0	0	0	0	0	0
98121	2	2.56%	7	0	0	0	0	0	0	7	0	0	0	0	0
98122	2	2.56%	5	0	0	0	3	0	0	2	0	0	0	0	0
98166	2	2.56%	10	0	0	0	0	0	0	0	0	0	0	0	0
98199	2	2.56%	6	1	0	0	1	0	0	0	2	0	0	0	0
98001	1	1.28%	6	0	0	0	0	0	0	0	0	0	0	0	0
98002	1	1.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98008	1	1.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98012	1	1.28%	6	0	0	0	0	0	0	0	1	0	0	0	0
98028	1	1.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	1.28%	1	3	0	0	0	0	0	2	0	0	0	0	0
98031	1	1.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98038	1	1.28%	0	0	0	0	0	4	0	0	0	0	0	0	0
98040	1	1.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	1	1.28%	0	0	0	0	4	0	0	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98104	1	1.28%	0	0	0	0	2	0	0	0	0	0	0	0	0
98106	1	1.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98108	1	1.28%	0	0	0	0	2	0	0	0	0	0	0	0	0
98110	1	1.28%	0	0	0	0	0	0	0	0	0	0	0	5	0
98112	1	1.28%	0	0	0	0	3	0	0	0	0	0	0	0	0
98118	1	1.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
98125	1	1.28%	0	0	0	0	7	0	0	0	0	0	0	0	0
98126	1	1.28%	0	5	0	0	0	0	0	0	0	0	0	0	0
98133	1	1.28%	0	0	0	0	4	0	0	0	0	0	0	0	0
98136	1	1.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98155	1	1.28%	5	0	0	0	0	0	0	0	0	0	0	0	0
98198	1	1.28%	0	0	0	0	0	5	0	0	0	0	0	0	0
98208	1	1.28%	2	0	0	0	3	0	0	0	0	0	0	0	0
98223	1	1.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98270	1	1.28%	0	0	0	0	3	0	0	0	1	1	0	0	0
98296	1	1.28%	2	0	0	0	0	0	0	0	2	0	0	0	0
98312	1	1.28%	0	0	0	0	5	0	0	0	0	0	0	0	0
98346	1	1.28%	3	0	0	0	0	0	0	0	0	0	0	2	0
98374	1	1.28%	1	0	0	0	0	4	0	0	0	0	0	0	0
98391	1	1.28%	4	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	1.28%	2	0	0	0	0	0	0	0	3	0	0	0	0
98408	1	1.28%	3	0	0	0	0	0	0	0	1	0	0	0	0